



Australian Government

Department of Innovation, Industry, Science and Research

Expert Group D: Regulatory Regimes and Guidance for Actors in the Space Arena

Sergio Marchisio and Anthony Wicht

9 February 2012



Australian Government

Department of Innovation, Industry, Science and Research

| innovation.gov.au |

Presentation Outline

- Objectives
- Terms of Reference
- Interaction with other groups
- Status of work
- Next steps



Objectives

- The objectives of Expert Group D are:
 - *To consider current practices, operating procedures, national regulatory frameworks, principles, technical standards and associated policies*
 - *To examine these measures*
 - *To develop best practice guidelines that could assist States (particularly developing States) and private sector actors carrying out space activities, to enhance the long term sustainability of outer space.*



Terms of Reference

- Collection and sharing of national regulatory frameworks, principles and operating procedures for space activities
 - Including reference to the interconnections between State regulatory frameworks, principles and procedures with existing treaties and principles on the peaceful uses of outer space
- Examine frameworks, principles and procedures to identify best practice models to offer as guidance for States and private operators carrying out space activities
 - Including practices for all phases of a mission's life cycle and for all classes of space objects, including microsatellites and smaller satellites
- Interlock with other Expert Groups on standards, practices and guidelines related to space operations
- Develop best practice guidelines that could assist States (particularly Developing States) and private sector actors carrying out space activities, to enhance the long term sustainability of outer space



Boundaries And Interfaces Of The Work of Expert Group D

- Expert Group D is not:
 - Proposing modifications to the United Nations Treaties and Principles on Outer Space
 - Proposing binding mechanisms for States to adopt
 - Proposing model clauses for national legislation

- Expert Group D will work particularly closely with:
 - The COPUOS legal subcommittee on national space legislation relating to outer space activities
 - Expert Group B (Space Debris, Space Operations and Tools to Support Collaborative Space Situational Awareness)



Australian Government

Department of Innovation, Industry, Science and Research

| innovation.gov.au |

Outputs from Expert Group D

- Report
- Recommendations for Best Practice Guidelines
- Summary Conclusions



Status of Work

- Develop draft **objectives and outputs**
 - Develop draft **method of work** and schedule
 - Develop **work plan**
- } **Completed**
at informal meeting
October 2011
- Collation and **summary of inputs** provided to UN OOSA (States, IGOs, NGOs)
 - **Review of inputs** by Expert Group
- } **Completed**
by remote discussion
October 2011 to February 2012
- Review and adoption by Expert Group D of objectives, outputs, work plan and schedule
 - Review of draft outline for Expert Group D report
 - Assignment of editors for specific sections of Expert Group D report
- } **Scheduled**
for side meeting
13 February 2012 (PM)



Next Steps

2012	February Preparation of outline of report, and allocation of drafting responsibility	June First review of draft inputs for Expert Group D report	October Second review of draft inputs for Expert Group D report
2013	February Review of final draft of Expert Group D report Development of first draft of recommendations on “best practice guidelines”	June Submit Expert Group D report to LTSSA WG Review other Expert Groups’ reports and recommendations Review first draft of recommendations on “best practice guidelines”	October Continued development of recommendations
2014	February Finalise recommendations on best practice guidelines Review with other Expert Groups Develop summary conclusions	June Submit recommendations to LTSSA WG Submit conclusions to LTSSA WG	



Australian Government
Department of Innovation, Industry, Science and Research

| innovation.gov.au |

Questions and Discussion